

## TITLE VITAMIN B METABOLISM PROTEINS ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a vitamin B6 metabolic enzyme. The invention also relates to the construction of a chimeric gene encoding all or a portion of the vitamin B6 metabolic enzyme, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of the vitamin B6 metabolic enzyme in a transformed host cell.

10

15

20

25

30

35

WRM/bjm